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TRANSMITTAL FORM (to be used for all correspondence after initial filing) Total Number of Pages in This Submission	Application Number	09/701,626
	Filing Date	December 1, 2000
	First Named Inventor	Raleigh
	Art Unit	1634
	Examiner Name	Chakrabarti
	Attorney Docket Number	NEB-165-PUS

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<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
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Firm or Individual	Harriet M. Strimpel, D.Phil. (Reg. No. 37008)
Signature	<i>Harriet M. Strimpel</i>
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Docket: NEB-165-PUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Raleigh et al. EXAMINER: Chakrabarti
SERIAL NO.: 09/701,626 GROUP: 1634
FILED: December 1, 2000
FOR: Restriction Enzyme Gene Discovery Method

Box AF
The Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

Sir:

AMENDMENT UNDER 37 C.F.R. §1.116

In response to the Final Official Action mailed December 27, 2002, Applicants wish to amend the Application as follows:

IN THE CLAIMS

Claims 1-14 and 17-20 are pending. Please amend claim 1 as follows:

1. A method for cloning one or more genes in a cassette array, the array being characterized by a plurality of genes where each gene is embedded in a predictable nucleotide sequence context including a repeat DNA sequence, the method comprising the steps of:

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